OIPE JC41 DEC 08 2003 PATENT & TRADEMARK OFFICE

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Peter Szor		
Assignee:	Symantec Corporation		
Title:	SIGNATURE EXTRACTION SYSTEM AND METHOD		
Serial No.:	10/611,472	Filed:	June 30, 2003
Examiner:	Unknown	Group Art Unit:	2131
Docket No.:	SYMC1034		

Monterey, CA
December 5, 2003

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT UNDER §1.97(b)

Sir:

Pursuant to 37 C.F.R. §§ 1.56, 1.97 and 1.98, Applicant wishes to call the following documents (a copy of each is enclosed) to the attention of the Examiner:

U.S. PATENT DOCUMENTS:

	DOCUMENT NUMBER	DATE	NAME
1)	6,357,008	03/12/02	Nachenberg
2)	6,301,699	10/09/01	Hollander et al.
3)	5,822,517	10/13/1998	Dotan
4)	5,696,822	12/09/97	Nachenberg

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OTHER DOCUMENTS:

1)	Szor, P., *"Attacks on WIN32"*, Virus Bulletin Conference, October 1998, Virus Bulletin Ltd., The Pentagon, Abingdon, Oxfordshire, England, pp. 57-84.
2)	Szor, P., *"Memory Scanning Under Windows NT"*, Virus Bulletin Conference, September 1999, Virus Bulletin Ltd., The Pentagon, Abingdon, Oxfordshire, England, pp. 1-22.
3)	Szor, P., *"Attacks on WIN32-Part II"*, Virus Bulletin Conference, September 2000, Virus Bulletin Ltd., The Pentagon, Abingdon, Oxfordshire, England, pp. 47-68.
4)	Chien, E. and Szor, P., *"Blended Attacks Exploits, Vulnerabilities and Buffer-Overflow Techniques In Computer Viruses"*, Virus Bulletin Conference, September 2002, Virus Bulletin Ltd., The Pentagon, Abingdon, Oxfordshire, England, pp. 1-36.
5)	Buysse, J., *"Virtual Memory: Window NT® Implementation"*, pp. 1-15 [online]. Retrieved on April 16, 2003. Retrieved from the Internet:<URL:http://people.msoe.edu/~barnicks/courses/cs384/papers19992000/buyssej-Term.pdf>.
6)	Dabak, P., Borate, M. and Phadke, S., *"Hooking Windows NT System Services"*, pp. 1-8 [online]. Retrieved on April 16, 2003. Retrieved from the Internet:<URL:http://www.windowsitlibrary.com/Content/356/06/2.html>.
7)	*"How Entercept Protects: System Call Interception"*, pp. 1-2 [online]. Retrieved on April 16, 2003. Retrieved from the Internet:<URL:http:// www.entercept.com/products/technology/kernelmode.asp>. No author provided.
8)	*"How Entercept Protects: System Call Interception"*, pg. 1 [online]. Retrieved on April 16, 2003. Retrieved from the Internet:<URL:http:// www.entercept.com/products/technology/interception.asp>. No author provided.
9)	Kath, R., *"The Virtual-Memory Manager in Windows NT"*, pp. 1-11 [online]. Retrieved on April 16, 2003. Retrieved from the Internet:<URL:http:// msdn.microsoft.com/library/en-us/dngenlib/html/ msdn_ntvmm.asp?frame=true>.
10)	Szor, P. and Kaspersky, E., *"The Evolution of 32-Bit Windows Viruses"*, Windows & .NET Magazine, pp. 1-4 [online]. Retrieved on April 16, 2003. Retrieved from the Internet:<URL:http://www.winnetmag.com/Articles/Print.cfm?ArticleID=8773>.
11)	Szor, P., *"The New 32-bit Medusa"*, Virus Bulletin, December 2000, Virus Bulletin Ltd., The Pentagon, Abingdon, Oxfordshire, England, pp. 8-10.

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12)	Szor, P., *"Shelling Out"*, Virus Bulletin, February 1997, Virus Bulletin Ltd., The Pentagon, Abingdon, Oxfordshire, England, pp. 6-7.
13)	McCorkendale, B. and Szor, P., *"Code Red Buffer Overflow"*, Virus Bulletin, September 2001, Virus Bulletin Ltd., The Pentagon, Abingdon, Oxfordshire, England, pp. 4-5.
14)	Nachenberg, C., *"A New Technique for Detecting Polymorphic Computer Viruses"*, University of California, Los Angeles, 1995
15)	*"INFO: CreateFileMapping() SEC_* Flags"*, pp. 1-2 [online]. Retrieved on September 24, 2003. Retrieved from the Internet: <URL:http://support.Microsoft.com/default.aspx?scid=http://support.Microsoft.com:80/support/kb/articles/Q108/2/31.asp&NoWebContent=1> No author provided.
16)	*"CreateFileMapping"*, pp. 1-5 [online]. Retrieved on September 10, 2003. Retrieved from the Internet:<URL:http://msdn.Microsoft.com/library/en-us/fileio/base/createfilemapping.asp?frame=true> No author provided.

A PTO form 1449 listing these documents is enclosed.

U.S. PATENT APPLICATIONS (COPIES ENCLOSED):

	SERIAL NUMBER	FILING DATE	NAME
1)	10/360,341	02/06/03	Szor
2)	10/464,091	06/17/03	Szor
3)	10/681,623	10/07/03	Szor

Citation of the above documents shall not be construed as:

1. an admission that the documents are necessarily prior art with respect to the instant invention;

2. a representation that a search has been made, other than as described above; or

3. an admission that the information cited herein is, or is considered to be, material to patentability as defined in § 1.56(b).

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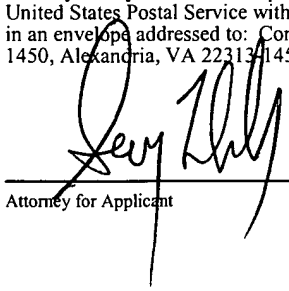
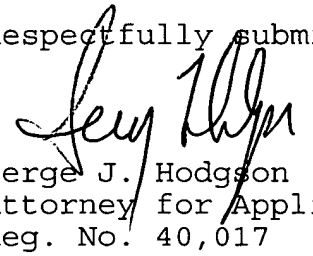
The Commissioner is hereby authorized to charge any fees required for consideration of this Information Disclosure Statement, and to credit any overpayment of fees to Deposit Account No. 50-0553.

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage for First Class Mail in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450 on December 5, 2003.



Attorney for Applicant — December 5, 2003 Date of Signature

Respectfully submitted,



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Form PTO-1449	Atty Docket No.	Serial No.
INFORMATION DISCLOSURE CITATION IN AN APPLICATION	SYMC1034	10/611,472
(Use several sheets if necessary)	Applicant(s) Peter Szor	
	Filing Date June 30, 2003	Group 2131

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	6,357,008	03/12/02	Nachenberg	713	200	
	AB	6,301,699	10/09/01	Hollander et al.	717	4	
	AC	5,822,517	10/13/98	Dotan	395	186	
	AD	5,696,822	12/09/97	Nachenberg	380	4	
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	AS	Dabak, P., Borate, M. and Phadke, S., *"Hooking Windows NT System Services"*, pp. 1-8 [online]. Retrieved on April 16, 2003. Retrieved from the Internet:<URL:http://www.windowsitlibrary.com/Content/356/06/2.html>.

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	AR	*"INFO: CreateFileMapping() SEC_* Flags"*, pp. 1-2 [online]. Retrieved on September 24, 2003. Retrieved from the Internet: <URL:http://support.Microsoft.com/default.aspx?scid=http://support.Microsoft.com:80/support/kb/articles/Q108/2/31.asp&NoWebContent=1> No author provided.
	AS	*"CreateFileMapping"*, pp. 1-5 [online]. Retrieved on September 10, 2003. Retrieved from the Internet:<URL:http://msdn.Microsoft.com/library/en-us/fileio/base/createfilemapping.asp?frame=true> No author provided.

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